

**MOTOROLA**

## FAX TRANSMITTAL SHEET

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24

Number of Pages (including this page)

**Date:** February 25, 2005

**To:** Examiner Ryman, Daniel J. - Group 2665

**Location:** United States Patent and Trademark Office

**Fax No.:** 703-872-9306

**From:** Jeffrey K. Jacobs (Registration No. 44,798)

**Subject:** Serial No. 09/678,716 -Michael W. Bychowsky

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## MESSAGE:

Enclosed herewith, please find a RESPONSE Office Action for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

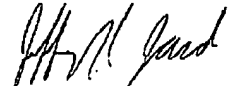
EXAMINER:	Ryman, Daniel J.
GROUP ART UNIT:	2665
SERIAL NO.:	09/678,716
FILED:	October 4, 2000
INVENTOR:	Michael W. Bychowsky
ATTORNEY DOCKET NO.:	CM04412H

PTC/SB/21 (03-00)

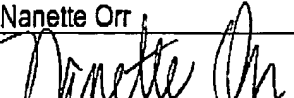
<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/678,716
	Filing Date	October 4, 2000
	First Named Inventor	Michael W. Bychowsky
	Group Art Unit	2865
	Examiner Name	Ryman, Daniel J.
Total Number of Pages in this Submission	Attorney Docket Number	CM04412H

ENCLOSURES <span style="float: right;">(check all that apply)</span>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below) <div style="margin-left: 20px;"> <input type="checkbox"/> Response to Restriction Requirement  <input type="checkbox"/> Associate Power of Attorney  <input type="checkbox"/> RCE  <input type="checkbox"/> Copy of Notice to File Missing Parts  <input type="checkbox"/> Transmittal of Formal Drawings  <input type="checkbox"/> Response to Notice of Non- Recordation of Document         </div>
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Jeffrey K. Jacobs	Registration No.	44,798
Signature			
Date	February 25, 2005		

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number 703-872-9306 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:	
Typed or printed name	Nanette Orr
Signature	
Date	February 25, 2005

## **AFTER FINAL** **EXPEDITED PROCEDURE**

I hereby certify that this correspondence is being transmitted via facsimile  
to the Assistant Commissioner for Patents at (703) 872-8306  
(Attention: Examiner Ryman)

on February 25, 2005.

Signature

date

- PATENT -

### **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	Bychowsky	EXAMINER:	Ryman, Daniel J
SERIAL NO.:	09/678,716	GROUP:	2665
FILED:	10/04/2000	CASE NO.:	CM04412H
ENTITLED:	METHOD AND APPARATUS FOR IMPROVING PERCEIVED SIGNAL QUALITY OF TRANSMITTED INFORMATION IN A FULL DUPLEX WIRELESS COMMUNICATION SYSTEM		

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Motorola, Inc.  
Corporate Offices  
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Schaumburg, IL 60196  
February 25, 2005

### **AMENDMENT AND RESPONSE**

Honorable Assistant Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

Sir:

In view of the issues raised in the office action mailed December 29, 2004, the following amendment and response is hereby respectfully submitted by the applicants. Entry of the amendments submitted herein, reconsideration of any outstanding objections and/or rejections, and allowance of the present application are respectfully requested.